IN THE CLAIMS:

Please amend Claims 1-30 as indicated below. The following is a complete

listing of claims and replaces all prior versions and listings of claims in the present application:

Claim 1 (currently amended): A server apparatus ~~capable of communicating~~

adapted to communicate with at least one client, each client including an image storage unit for

storing print data of a print job, and a printer via a network, comprising:

image storage means for storing the print data of [[a]] the print job to be

executed [[by]] according to a print request from [[said]] a client;

order management means for managing a print order of the print job to be

executed [[by]] according to the print request from [[said]] the client;

transmission means for transmitting transmission permission information to the

client based on the print order managed by said order manage means, the transmission

permission information indicating that the print data may be transmitted to the printer; and

control means for transmitting the print data of the print job [[in]] of the print

order from said image storage means to [[said]] the printer if the print data is not transmitted

from [[said]] the client to [[said]] the printer, after said transmission means transmits the

transmission permission information.

Claim 2 (currently amended): The server apparatus according to claim 1,

~~further comprising transmission means for~~ wherein, if the print data of the print job to be

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executed by the print request from [[said]] the client cannot be stored [[into]] in said image

storage means, causing said order management means to manage the print order of the print job

without storing the print data of the print job [[into]] in said image storage means, and

~~transmitting a transmission permission to said client, in its turn to perform printing, to transmit~~

~~the print data to said printer~~.

Claim 3 (currently amended): The server apparatus according to claim 1,

further comprising history storage means for, [[at]] with each print ~~output~~ job outputted by

[[said]] the printer, storing information indicative of a client that requested the print ~~output~~ job

and a device that transmitted print data to [[said]] the printer.

Claim 4 (currently amended): A print managing method for a server apparatus

~~capable of communicating~~ adapted to communicate with at least one client, each client including

an image storage unit for storing print data of a print job, and a printer via a network, comprising:

an image storage step of storing print data of a print job, to be executed [[by]]

according to a print request from [[said]] a client, [[into]] in image storage means;

an order management step of managing a print order of the print job to be

executed [[by]] according to the print request from [[said]] the client;

a transmission step of transmitting transmission permission information to the

client based on the print order managed at said order management step, the transmission

permission information indicating that the print data may be transmitted to the printer; and

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a control step of transmitting the print data of the print job [[in]] of the print

order from [[said]] the image storage means to [[said]] the printer if the print data is not

transmitted from [[said]] the client to [[said]] the printer, after transmission of the transmission

permission information at said transmission step.

Claim 5 (currently amended): The print managing method according to claim

[[1]] 4, further comprising a transmission step of wherein, if the print data of the print job to be

executed [[by]] according to the print request from [[said]] the client cannot be stored into said in

the image storage means, managing the print order of the print job at said order management step

without storing the print data of the print job into said in the image storage means, and

transmitting a transmission permission to said client, in its turn to perform printing, to transmit

the print data to said printer.

Claim 6 (currently amended): The server apparatus print managing method

according to claim [[1]] 4, further comprising a history storage means for, at step of, which each

print output job outputted by [[said]] the printer, storing information indicative of a client that

requested the print output job and a device that transmitted print data to [[said]] the printer.

Claim 7 (currently amended): A storage medium storing a program for

realizing implementing a print managing method for a server apparatus capable of

communicating adapted to communicate with at least one client, each client including an image

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storage unit for storing print data of a print job, and a printer via a network, said program realizing wherein the method comprises:

an image storage process for step of storing print data of a print job, to be executed [[by]] according to a print request from [[said]] the client, [[into]] in image storage means;

an order management process for step of managing a print order of the print job to be executed [[by]] according to the print request from [[said]] the client;

a transmission step of transmitting transmission permission information to the client based on the print order managed at said order management step, the transmission permission information indicating that the print data may be transmitted to the printer; and

a control process for step of transmitting the print data of the print job [[in]] of the print order from [[said]] the image storage means to [[said]] the printer if the print data is not transmitted from [[said]] the client to [[said]] the printer, after transmission of the transmission permission information at said transmission step.

Claim 8 (currently amended): An information processing apparatus as a client capable of communicating that communicates with a server apparatus, which manages a print order, and a printer via a network, comprising:

image storage means for storing print data of a print job to be executed [[by]] according to a print request;

selection means for causing a user to select a spool function of said image

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storage means or ~~that of said~~ a spool function of the server apparatus ~~for storing,~~ which is

adapted to store the print data of [[a]] the print job to be executed ~~by a~~ according to the print

request to [[said]] the server apparatus; [[and]]

control means for, if it is determined ~~by using~~ from said selection means to use

the spool function of [[said]] the server apparatus, transmitting [[said]] the print data to [[said]]

the server apparatus, [[while]] whereas, if it is determined ~~by using~~ from said selection means to

use the spool function of said image storage means, controlling said image storage means to store

[[said]] the print data;

receiving means for receiving transmission permission information from the

server apparatus indicating that the print data may be transmitted to the printer; and

transmission means for transmitting the print data to the printer when said

receiving means receives the transmission permission information from the server apparatus.

Claim 9 (currently amended): The information processing apparatus according

to claim 8, further comprising notification means for notifying [[said]] the server apparatus of

[[said]] the selected spool function.

Claim 10 (currently amended): The information processing apparatus

according to claim 8, wherein said selection means causes the user to make a selection by

displaying a screen image of a user interface ~~screen image~~.

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Claim 11 (currently amended): A print managing method for an information

processing apparatus as a client ~~capable of communicating~~ that communicates with a server

apparatus, which manages a print order, and a printer via a network, comprising:

an image storage step of storing print data of a print job, to be executed [[by]]

according to a print request, [[into]] in image storage means;

a selection step of causing a user to select a spool function of [[said]] the image

storage means or ~~that of said~~ a spool function of the server apparatus ~~for storing,~~ which is

adapted to store the print data of [[a]] the print job to be executed ~~by a~~ according to the print

request to [[said]] the server apparatus; [[and]]

a control step of, if it is determined at said selection step that the spool function

of [[said]] the server apparatus is to be used, transmitting [[said]] the print data to [[said]] the

server apparatus, [[while]] whereas, if it is determined at said selection step that the spool

function of [[said]] the image storage means is to be used, controlling [[said]] the image storage

means to store [[said]] the print data;

a reception step of receiving transmission permission information from the

server apparatus indicating that the print data may be transmitted to the printer; and

a transmission step of transmitting the print data to the printer when the

transmission permission information is received from the server apparatus at said reception step.

Claim 12 (currently amended): The print managing method according to claim

11, further comprising a notification step of notifying [[said]] the server apparatus of [[said]] the

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selected spool function.

Claim 13 (currently amended): The print managing method according to claim 11, wherein, at said selection step, a ~~screen image of a~~ user interface ~~screen image~~ is displayed to cause the user to make a selection.

Claim 14 (currently amended): A storage medium storing a program for ~~realizing~~ implementing a print managing method for an information processing apparatus as a client ~~capable of communicating~~ that communicates with a server apparatus, which manages a print order, and a printer via a network, ~~said program realizing~~ wherein the method comprises:

an image storage ~~process for~~ step of storing print data of a print job, to be executed [[by]] according to a print request, [[into]] in image storage means;

a selection ~~process for~~ step of causing a user to select a spool function of [[said]] the image storage means or ~~that of said~~ a spool function of the server apparatus ~~for~~ ~~storing,~~ which is adapted to store the print data of [[a]] the print job to be executed ~~by a~~ according to the print request to [[said]] the server apparatus; [[and]]

a control ~~process for~~ step of, if it is determined at said selection ~~process~~ step that the spool function of [[said]] the server apparatus is to be used, transmitting [[said]] the print data to [[said]] the server apparatus, [[while]] whereas, if it is determined at said selection ~~process~~ step that the spool function of [[said]] the image storage means is to be used, controlling [[said]] the image storage means to store [[said]] the print data;

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a reception step of receiving transmission permission information from the server apparatus indicating that the print data may be transmitted to the printer; and

a transmission step of transmitting the print data to the printer when the transmission permission information is received from the server apparatus at said reception step.

Claim 15 (currently amended): An information processing apparatus as a client ~~capable of communicating~~ that communicates with a server apparatus, which manages a print order, and a printer via a network, comprising:

image storage means for storing print data of a print job to be executed [[by]] according to a print request;

determination means for determining to use one of a spool function of said image storage means and ~~that of said~~ a spool function of the server apparatus ~~for storing,~~ which is adapted to store the print data of [[a]] the print job to be executed ~~by a~~ according to the print request to [[said]] the server apparatus; [[and]]

control means for, if said determination means determines to use the spool function of [[said]] the server apparatus, transmitting [[said]] the print data to [[said]] the server apparatus, [[while]] whereas, if said determination means determines to use the spool function of said image storage means, controlling said image storage means to store [[said]] the print data;

· receiving means for receiving transmission permission information from the server apparatus indicating the print data may be transmitted to the printer; and

· transmission means for transmitting the print data to the printer when said

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receiving means receives the transmission permission information from the server apparatus.

Claim 16 (currently amended): The information processing apparatus according to claim 15, further comprising notification means for notifying [[said]] the server apparatus of said selected the determined spool function.

Claim 17 (currently amended): The information processing apparatus according to claim 15, wherein said determination means makes a determination by determining according to whether or not a remaining capacity of said image storage means is equal to or less than a predetermined amount of capacity.

Claim 18 (currently amended): A print managing method for an information processing apparatus as a client capable of communicating that communicates with a server apparatus, which manages a print order, and a printer via a network, comprising:

an image storage step of storing print data of a print job, to be executed [[by]] according to a print request, [[into]] in image storage means;

a determination step of determining to use one of a spool function of [[said]] the image storage means and that of said a spool function of the server apparatus for storing, which is adapted to store the print data of [[a]] the print job to be executed by a according to the print request to [[said]] the server apparatus; [[and]]

a control step of, if it is determined at said determination step that the spool

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function of [[said]] the server apparatus is to be used, transmitting [[said]] the print data to

[[said]] the server apparatus, [[while]] whereas, if it is determined at said determination step that

the spool function of [[said]] the image storage means is to be used, controlling [[said]] the

image storage means to store [[said]] the print data;

a reception step of receiving transmission permission information from the

server apparatus indicating that the print data may be transmitted to the printer; and

a transmission step of transmitting the print data to the printer when the

transmission permission information is received from the server apparatus at said reception step.

Claim 19 (currently amended): The print managing method according to claim

18, further comprising a notification step of notifying [[said]] the server apparatus of said

selected the determined spool function.

Claim 20 (currently amended): The print managing method according to claim

18, wherein, at said determination step, a determination is made by determining according to

whether or not a remaining capacity of [[said]] the image storage means is equal to or less than a

predetermined amount of capacity.

Claim 21 (currently amended): A storage medium storing a program for

realizing implementing a print managing method for an information processing apparatus as a

client capable of communicating that communicates with a server apparatus, which manages a

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print order, and a printer via a network, ~~said program realizing~~ wherein the method comprises:

an image storage ~~process for~~ step of storing print data of a print job, to be

executed [[by]] according to a print request, [[into]] in image storage means;

a determination ~~process for~~ step of determining to use one of a spool function

of [[said]] the image storage means and ~~that of said~~ a spool function of the server apparatus

~~for storing,~~ which is adapted to store the print data of [[a]] the print job to be executed ~~by a~~

according to the print request to [[said]] the server apparatus; [[and]]

a control ~~process for~~ step of, if it is determined at said determination ~~process~~

step that the spool function of [[said]] the server apparatus is to be used, transmitting [[said]] the

print data to [[said]] the server apparatus, [[while]] whereas, if it is determined at said

determination ~~process~~ step that the spool function of [[said]] the image storage means is to be

used, controlling [[said]] the image storage means to store [[said]] the print data;

a reception step of receiving transmission permission information from the

server apparatus indicating that the print data may be transmitted to the printer; and

a transmission step of transmitting the print data to the printer when the

transmission permission information is received from the server apparatus at said reception step.

Claim 22 (currently amended): An information processing apparatus as a

client ~~capable of communicating~~ that communicates with a server apparatus, which manages a

print order, and a printer via a network, comprising:

image storage means for storing image data of a print job to be executed [[by]]

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according to a print request;

list acquisition means for acquiring a list of print jobs managed by [[said]] the

server apparatus;

job designation means for designating a print job to be previewed based on the

list of print jobs acquired by said list acquisition means;

determination means for determining whether image data of the print job

designated by said job designation means is stored in said image storage means or in the server

apparatus;

image acquisition means for, if it is determined by said determination means

that the image data of the print job designated by said job designation means is stored in said

image storage means, reading the image data from said image storage means, [[while]] whereas,

if it is determined by said determination means that the image data is stored in [[said]] the server

apparatus, downloading the image data from [[said]] the server apparatus; and

control means for displaying a preview image based on the image data acquired

by said image acquisition means.

Claim 23 (currently amended): The information processing apparatus

according to claim 22, wherein said job designation means causes a user to perform make a

designation by displaying a screen image of a user interface screen image.

Claim 24 (currently amended): The information processing apparatus

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according to claim 22, wherein [[said]] the image data is an EMF file comprising intermediate data.

Claim 25 (currently amended):   The information processing apparatus according to claim 24, wherein said control means displays the preview image by controlling drawing means a display function of an Operating System to execute the acquired EMF file.

Claim 26 (currently amended):   A print managing method for an information processing apparatus as a client capable of communicating that communicates with a server apparatus, which manages a print order, and a printer via a network, comprising:

an image storage step of storing image data of a print job, to be executed [[by]] according to a print request, [[into]] in image storage means;

a list acquisition step of acquiring a list of print jobs managed by [[said]] the server apparatus;

a job designation step of designating a print job to be previewed based on the list of print jobs acquired at said list acquisition step;

a determination step of determining whether image data of the print job designated at said job designation step is stored in the image storage means or in the server apparatus;

an image acquisition step of, if it is determined at said determination step that the image data of the print job designated at said job designation step is stored in [[said]] the

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image storage means, reading the image data from [[said]] the image storage means, [[while]] whereas, if it is determined at said determination step that the image data is stored in [[said]] the server apparatus, downloading the image data from [[said]] the server apparatus; and

a control step of displaying a preview image based on the image data acquired at said image acquisition step.

Claim 27 (currently amended): The print managing method according to claim 26, wherein, at said job designation step, a screen image of a user interface screen image is displayed to cause a user to perform make designation.

Claim 28 (currently amended): The print managing method according to claim 26, wherein [[said]] the image data is an EMF file comprising intermediate data.

Claim 29 (currently amended): The print managing method according to claim 28, wherein, at said control step, the preview image is displayed by controlling drawing means a display function of an Operating System to execute the acquired EMF file.

Claim 30 (currently amended): A storage medium storing a program for realizing implementing a print managing method for an information processing apparatus as a client capable of communicating that communicates with a server apparatus, which manages a print order, and a printer via a network, said program realizing wherein the method comprises:

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an image storage ~~process for~~ <u>step of</u> storing image data of a print job, to be executed [[by]] <u>according to</u> a print request, [[into]] <u>in</u> image storage means;

a list acquisition ~~process for~~ <u>step of</u> acquiring a list of print jobs managed by [[said]] <u>the</u> server apparatus;

a job designation ~~means for~~ <u>step of</u> designating a print job to be previewed based on the list of print jobs acquired [[by]] <u>at</u> said <u>list</u> acquisition [[means]] <u>step</u>;

<u>a determination step of determining whether image data of the print job designated at said job designation step is stored in the image storage means or in the server apparatus;</u>

an image acquisition ~~process for~~ <u>step of,</u> if <u>it is determined at said determination step that the</u> image data of the print job designated at said <u>job</u> designation ~~process~~ <u>step</u> is stored in [[said]] <u>the</u> image storage means, reading the image data from [[said]] <u>the</u> image storage means, [[while]] <u>whereas,</u> if <u>it is determined at said determination step that</u> the image data is stored in [[said]] <u>the</u> server apparatus, downloading the image data from [[said]] <u>the</u> server apparatus; and

a control ~~process for~~ <u>step of</u> displaying a preview image based on the image data acquired [[by]] <u>at</u> said image acquisition [[means]] <u>step.</u>

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